

FIG. 1

GAT	GAG	CCA	GAT	TTC	GGG	GAC	TCT	GGG	CCA	GAC	ATA	AAA	TCT	TCC	AGC	CCG	GAG	54
AGA	ATT	GTG	TGC	AGA	GAG	GGG	CTC	CAG	TCC	AGC	GTG	GTG	TGA	GAG	GCG	TGC	TAT	108
CAA	GAA	AGA	AGT	TGG	AGG	GGA	ACC	AGT	GCA	ACC	CTA	ACT	CTA	CGA	GAT	CTT	GGG	162
GTA	CAC	ACA	CTC	GGG	ATG	CTG	GCC	TCC	GCC	CTC	CTC	GTT	TTC	CTT	TGC	TGT	TTC	216
M L A S A L L V F L C C F																		
AAA	GGA	CAT	GCA	GGC	TCA	TCG	CCC	CAT	TTC	CTA	CAA	CAG	CCA	GAG	GAC	ATG	GTG	270
K	G	H	A	G	S	S	P	H	F	L	Q	Q	P	E	D	M	V	
GTG	CTG	TTG	GGG	GAG	GAA	GCC	CGG	CTG	CCC	TGC	GCT	CTG	GGC	GCG	TAC	AGG	GGG	324
V	L	L	G	E	E	A	R	L	P	C	A	L	G	A	Y	R	G	
CTC	GTG	CAG	TGG	ACT	AAG	GAT	GGG	CTG	GCT	CTA	GGG	GGC	GAA	AGA	GAC	CTT	CCA	378
L	V	Q	W	T	K	D	G	L	A	L	G	G	E	R	D	L	P	
GGG	TGG	TCC	CGG	TAC	TGG	ATA	TCG	GGG	AAT	TCA	GCC	AGT	GGC	CAG	CAT	GAC	CTC	432
G	W	S	R	Y	W	I	S	G	N	S	A	S	G	Q	H	D	L	
CAC	ATT	AAG	CCT	GTG	GAA	TTG	GAA	GAT	GAG	GCA	TCG	TAT	GAG	TGC	CAG	GCT	TCG	486
H	I	K	P	V	E	L	E	D	E	A	S	Y	E	C	Q	A	S	
CAA	GCA	GGT	CTC	CGA	TCA	CGA	CCA	GCC	CAA	CTG	CAC	GTG	ATG	GTC	CCC	CCA	GAA	540
Q	A	G	L	R	S	R	P	A	Q	L	H	V	M	V	P	P	E	
GCT	CCC	CAG	GTA	CTA	GGC	GGC	CCC	TCT	GTG	TCT	CTG	GTT	GCT	GGA	GTT	CCT	GGA	594
A	P	Q	V	L	G	G	P	S	V	S	L	V	A	G	V	P	G	
AAT	CTG	ACC	TGT	CGG	AGT	CGT	GGG	GAT	TCC	CGA	CCT	GCC	CCT	GAA	CTA	CTG	TGG	648
N	L	T	C	R	S	R	G	D	S	R	P	A	P	E	L	L	W	
TTC	CGA	GAT	GGG	ATC	CGG	CTG	GAT	GCG	AGC	AGC	TTC	CAC	CAG	ACC	ACG	CTG	AAG	702
F	R	D	G	I	R	L	D	A	S	S	F	H	Q	T	T	L	K	
GAC	AAG	GCC	ACT	GGA	ACA	GTG	GAA	AAC	ACC	TTA	TTC	CTG	ACC	CCT	TCC	AGT	CAT	756
D	K	A	T	G	T	V	E	N	T	L	F	L	T	P	S	S	H	
GAT	GAT	GGC	GCC	ACC	TTG	ATC	TGC	AGA	GCG	CGA	AGC	CAG	GCC	CTG	CCC	ACA	GGG	810
D	D	G	A	T	L	I	C	R	A	R	S	Q	A	L	P	T	G	
AGG	GAC	ACA	GCT	GTT	ACA	CTG	AGC	CTT	CAG	TAT	CCC	CCA	ATG	GTG	ACT	CTG	TCT	864
R	D	T	A	V	T	L	S	L	Q	Y	P	P	M	V	T	L	S	
GCT	GAG	CCC	CAG	ACT	GTG	CAG	GAG	GGA	GAG	AAG	GTG	ACT	TTC	CTG	TGT	CAA	GCC	918
A	E	P	Q	T	V	Q	E	G	E	K	V	T	F	L	C	Q	A	
ACT	GCC	CAG	CCT	CCT	GTC	ACT	GGC	TAC	AGG	TGG	GCG	AAG	GGG	GGA	TCC	CCG	GTG	972
T	A	Q	P	P	V	T	G	Y	R	W	A	K	G	G	S	P	V	
CTC	GGG	GCA	CGT	GGG	CCA	AGG	TTG	GAG	GTC	GTT	GCA	GAT	GCC	ACT	TTC	CTG	ACT	1026
L	G	A	R	G	P	R	L	E	V	V	A	D	A	T	F	L	T	
GAG	CCG	GTG	TCC	TGC	GAG	GTC	AGC	AAC	GCG	GTC	GGA	AGC	GCC	AAC	CGC	AGC	ACG	1080
E	P	V	S	C	E	V	S	N	A	V	G	S	A	N	R	S	T	
GCG	CTG	GAA	GTG	TTG	TAT	GGA	CCC	ATT	CTG	CAG	GCA	AAA	CCT	AAG	TCC	GTG	TCC	1134
A	L	E	V	L	Y	G	P	I	L	Q	A	K	P	K	S	V	S	
GTG	GAC	GTG	GGG	AAA	GAT	GCC	TCC	TTC	AGC	TGT	GTC	TGG	GCG	GGG	AAC	CCA	CTT	1188
V	D	V	G	K	D	A	S	F	S	C	V	W	R	G	N	P	L	
CCA	CGG	ATA	ACC	TGG	ACC	CGC	ATG	GGT	GGC	TCT	CAG	GTG	CTG	AGC	TCC	GGG	CCC	1242
P	R	I	T	W	T	R	M	G	G	S	Q	V	L	S	S	G	P	
ACG	CTG	CGG	CTT	CCG	TCC	GTG	GCA	CTG	GAG	GAT	GCG	GGC	GAC	TAT	GTA	TGC	AGG	1296
T	L	R	L	P	S	V	A	L	E	D	A	G	D	Y	V	C	R	
GCT	GAG	CCG	AGG	AGA	ACG	GGT	CTG	GGA	GGC	GGC	AAA	GCG	CAG	GCG	AGG	CTG	ACT	1350
A	E	P	R	R	T	G	L	G	G	G	K	A	Q	A	R	L	T	
GTG	AAC	GCA	CCC	CCT	GTA	GTG	ACA	GCC	CTG	CAA	CCT	GCA	CCA	GCC	TTT	CTG	AGG	1404
V	N	A	P	P	V	V	T	A	L	Q	P	A	P	A	F	L	R	

FIG. 2

GGT	CCT	GCT	CGC	CTC	CAG	TGT	GTG	GTG	TTT	GCC	TCC	CCT	GCC	CCA	GAC	TCG	GTG	1458
G	P	A	R	L	Q	C	V	V	F	A	S	P	A	P	D	S	V	
GTT	TGG	TCT	TGG	GAC	GAG	GGC	TTC	TTG	GAG	GCA	GGC	TCA	CTG	GGC	AGG	TTC	CTA	1512
V	W	S	W	D	E	G	F	L	E	A	G	S	L	G	R	F	L	
GTG	GAA	GCC	TTC	CCA	GCC	CCG	GAA	GTG	GAG	GGG	GGA	CAG	GGC	CCT	GGC	CTT	ATT	1566
V	E	A	F	P	A	P	E	V	E	G	G	Q	G	P	G	L	I	
TCT	GTG	CTA	CAC	ATT	TCC	GGA	ACC	CAG	GAG	TCC	GAC	TTT	ACC	ACC	GGC	TTC	AAC	1620
S	V	L	H	I	S	G	T	Q	E	S	D	F	T	T	G	F	N	
TGC	AGT	GCC	CGC	AAC	CGG	CTA	GGA	GAG	GGA	CGA	GTC	CAG	ATC	CAC	TTG	GGC	CGT	1674
C	S	A	R	N	R	L	G	E	G	R	V	Q	I	H	L	G	R	
AGA	GAT	TTG	CTG	CCT	ACT	GTC	CGG	ATT	GTG	GCT	GGT	GCA	GCA	TCT	GCA	GCC	ACC	1728
R	D	L	L	P	T	V	R	I	V	A	G	A	A	S	A	A	T	
TCT	CTC	CTT	ATG	GTC	ATC	ACT	GGA	GTG	GTC	CTC	TGC	TGC	TGG	CGC	CAT	GGC	TCT	1782
S	L	L	M	V	I	T	G	V	V	L	C	C	W	R	H	G	S	
CTC	TCT	AAG	CAA	AAG	AAC	TTG	GTC	CGG	ATC	CCA	GGA	AGC	AGC	GAG	GGT	TCC	AGT	1836
L	S	K	Q	K	N	L	V	R	I	P	G	S	S	E	G	S	S	
TCA	CGT	GGC	CCT	GAG	GAG	GAG	ACA	GGC	AGC	AGT	GAG	GAC	CGG	GGT	CCC	ATT	GTG	1890
S	R	G	P	E	E	E	T	G	S	S	E	D	R	G	P	I	V	
CAC	ACC	GAC	CAC	AGT	GAT	TTG	GTT	CTT	GAG	GAA	AAA	GAG	GCT	CTG	GAG	ACA	AAG	1944
H	T	D	H	S	D	L	V	L	E	E	K	E	A	L	E	T	K	
GAT	CCA	ACC	AAC	GGT	TAC	TAC	AAG	GTT	CGA	GGG	GTC	AGT	GTG	AGC	CTT	AGC	CTT	1998
D	P	T	N	G	Y	Y	K	V	R	G	V	S	V	S	L	S	L	
GGG	GAA	GCT	CCT	GGA	GGA	GGC	CTC	TTC	TTG	CCA	CCG	CCC	TCT	CCG	ATC	GGT	CTC	2052
G	E	A	P	G	G	G	L	F	L	P	P	P	S	P	I	G	L	
CCA	GGG	ACT	CCT	ACT	TAC	TAT	GAC	TTC	AAG	CCA	CAT	CTG	GAC	TTA	GTC	CCT	CCC	2106
P	G	T	P	T	Y	Y	D	F	K	P	H	L	D	L	V	P	P	
TGC	AGA	CTG	TAC	AGA	GCG	AGG	GCA	GGT	TAT	CTT	ACC	ACC	CCC	CAT	CCC	CGT	GCC	2160
C	R	L	Y	R	A	R	A	G	Y	L	T	T	P	H	P	R	A	
TTC	ACC	AGC	TAC	ATG	AAA	CCC	ACA	TCC	TTT	GGA	CCC	CCA	GAT	TTG	AGC	TCT	GGA	2214
F	T	S	Y	M	K	P	T	S	F	G	P	P	D	L	S	S	G	
ACT	CCC	CCC	TTC	CCG	TAT	GCT	ACC	TTG	TCT	CCA	CCC	AGC	CAC	CAG	CGT	CTC	CAG	2268
T	P	P	F	P	Y	A	T	L	S	P	P	S	H	Q	R	L	Q	
ACT	CAT	GTG	TGA	ATC	CAT	CTC	TCC	AAG	TGA	AGG	GTC	TTG	GAA	TCT	TCT	GTT	TGC	2322
T	H	V	*															
CAT	ATA	GTG	TGT	TGT	CCA	GAT	TTC	TGG	GGA	GTC	AGA	ACA	AGT	TGA	TGA	CCA	ACC	2376
CCT	CCA	AAA	CTG	AAC	ATT	GAA	GGA	GGG	AAA	GAT	CAT	TAC	AAG	CAT	CAG	GAC	TGT	2430
TGG	TGT	ACA	CTC	AGT	TCA	GCC	AAA	GTG	GAT	TCT	CCA	AGT	GGG	AGC	AAT	ATG	GCC	2484
GCT	TTC	CCA	TGA	GAA	AGA	CAT	TCA	AGA	TGG	TGA	CTA	AAT	GAC	TAA	ATA	CTT	TGC	2538
AGA	GGG	ACA	AAG	ATG	GGA	ACT	AGG	GAT	ACG	GAT	GGA	AGT	AGT	AGA	GAA	GAT	ATA	2592
TGA	CCA	TCT	GCA	TCA	AGA	GGA	AGG	ATA	ACA	TAT	GAC	AAA	TCA	AGA	TGA	AAG	AAA	2646
TAA	TCC	ACC	CCA	CCC	CCA	CCG	CGT	CCT	GGC	CAA	TAA	GTA	TAG	CCT	ACA	TGG	CTG	2700
TTC	ATT	ATC	TGG	GAA	CCA	AAA	TGG	CCA	CTA	TCT	TGA	CTC	CTT	CCT	TAA	AGA	TAC	2754
AGA	AAG	AAT	TGA	ATC	CAA	GGA	ATG	GGG	TAG	GGT	GGA	AAT	AGA	AGA	AAT	GAA	GGG	2808
GAC	TCT	TGG	GCT	AAG	AAT	ACT	TAT	GTT	TAA	TAA	TAA	AAG	GGG	GAG	GCA	AAG	ATG	2862
CAA	AAA	AAA	AAA	AAA	AA													2876

FIG. 3

GAG	AGA	ATT	GTG	TGC	AGA	GAG	AGG	CTC	CAG	TCC	AGC	GTG	GTG	TGA	GAG	GCG	TGC	54
TAT	CAA	GAA	AGA	AGT	TGG	AGG	GGA	ACC	AGT	GCA	ACC	CTA	ACT	CTA	CGA	GAT	CTT	108
GGG	GTA	CAC	ACA	CTC	GGG	ATG	CTG	GCC	TCC	GCC	CTC	CTC	GTT	TTC	CTT	TGC	TGT	162
						M	L	A	S	A	L	L	V	F	L	C	C	
TTC	AAA	GGA	CAT	GCA	GGG	TGG	TCC	CGG	TAC	TGG	ATA	TCG	GGG	AAT	TCA	GCC	AGT	216
F	K	G	H	A	G	W	S	R	Y	W	I	S	G	N	S	A	S	
GGC	CAG	CAT	GAC	CTC	CAC	ATT	AAG	CCT	GTG	GAA	TTG	GAA	GAT	GAG	GCA	TCG	TAT	270
G	Q	H	D	L	H	I	K	P	V	E	L	E	D	E	A	S	Y	
GAG	TGC	CAG	GCT	TCG	CAA	GCA	GGT	CTC	CGA	TCA	CGA	CCA	GCC	CAA	CTG	CAC	GTG	324
E	C	Q	A	S	Q	A	G	L	R	S	R	P	A	Q	L	H	V	
ATG	GTC	CCC	CCA	GAA	GCT	CCC	CAG	GTA	CTA	GGC	GGC	CCC	TCT	GTG	TCT	CTG	GTT	378
M	V	P	P	E	A	P	Q	V	L	G	G	P	S	V	S	L	V	
GCT	GGA	GTT	CCT	GGA	AAT	CTG	ACC	TGT	CGG	AGT	CGT	GGG	GAT	TCC	CGA	CCT	GCC	432
A	G	V	P	G	N	L	T	C	R	S	R	G	D	S	R	P	A	
CCT	GAA	CTA	CTG	TGG	TTC	CGA	GAT	GGG	ATC	CGG	CTG	GAT	GCG	AGC	AGC	TTC	CAC	486
P	E	L	L	W	F	R	D	G	I	R	L	D	A	S	S	F	H	
CAG	ACC	ACG	CTG	AAG	GAC	AAG	GCC	ACT	GGA	ACA	GTG	GAA	AAC	ACC	TTA	TTC	CTG	540
Q	T	T	L	K	D	K	A	T	G	T	V	E	N	T	L	F	L	
ACC	CCT	TCC	AGT	CAT	GAT	GAT	GGC	GCC	ACC	TTG	ATC	TGC	AGA	GCG	CGA	AGC	CAG	594
T	P	S	S	H	D	D	G	A	T	L	I	C	R	A	R	S	Q	
GCC	CTG	CCC	ACA	GGG	AGG	GAC	ACA	GCT	GTT	ACA	CTG	AGC	CTT	CAG	TAT	CCC	CCA	648
A	L	P	T	G	R	D	T	A	V	T	L	S	L	Q	Y	P	P	
ATG	GTG	ACT	CTG	TCT	GCT	GAG	CCC	CAG	ACT	GTG	CAG	GAG	GGA	GAG	AAG	GTG	ACT	702
M	V	T	L	S	A	E	P	Q	T	V	Q	E	G	E	K	V	T	
TTC	CTG	TGT	CAA	GCC	ACT	GCC	CAG	CCT	CCT	GTC	ACT	GGC	TAC	AGG	TGG	GCG	AAG	756
F	L	C	Q	A	T	A	Q	P	P	V	T	G	Y	R	W	A	K	
GGG	GGA	TCC	CCG	GTG	CTC	GGG	GCA	CGT	GGG	CCA	AGG	TTG	GAG	GTC	GTT	GCA	GAT	810
G	G	S	P	V	L	G	A	R	G	P	R	L	E	V	V	A	D	
GCC	ACT	TTC	CTG	ACT	GAG	CCG	GTG	TCC	TGC	GAG	GTC	AGC	AAC	GCG	GTC	GGA	AGC	864
A	T	F	L	T	E	P	V	S	C	E	V	S	N	A	V	G	S	
GCC	AAC	CGC	AGC	ACG	GCG	CTG	GAA	GTG	TTG	TAT	GGA	CCC	ATT	CTG	CAG	GCA	AAA	918
A	N	R	S	T	A	L	E	V	L	Y	G	P	I	L	Q	A	K	
CCT	AAG	TCC	GTG	TCC	GTG	GAC	GTG	GGG	AAA	GAT	GCC	TCC	TTC	AGC	TGT	GTC	TGG	972
P	K	S	V	S	V	D	V	G	K	D	A	S	F	S	C	V	W	
CGC	GGG	AAC	CCA	CTT	CCA	CGG	ATA	ACC	TGG	ACC	CGC	ATG	GGT	GGC	TCT	CAG	GTG	1026
R	G	N	P	L	P	R	I	T	W	T	R	M	G	G	S	Q	V	
CTG	AGC	TCC	GGG	CCC	ACG	CTG	CGG	CTT	CCG	TCC	GTG	GCA	CTG	GAG	GAT	GCG	GGC	1080
L	S	S	G	P	T	L	R	L	P	S	V	A	L	E	D	A	G	
GAC	TAT	GTA	TGC	AGG	GCT	GAG	CCG	AGG	AGA	ACG	GGT	CTG	GGA	GGC	GGC	AAA	GCG	1134
D	Y	V	C	R	A	E	P	R	R	T	G	L	G	G	G	K	A	
CAG	GCG	AGG	CTG	ACT	GTG	AAC	GCA	CCC	CCT	GTA	GTG	ACA	GCC	CTG	CAA	CCT	GCA	1188
Q	A	R	L	T	V	N	A	P	P	V	V	T	A	L	Q	P	A	

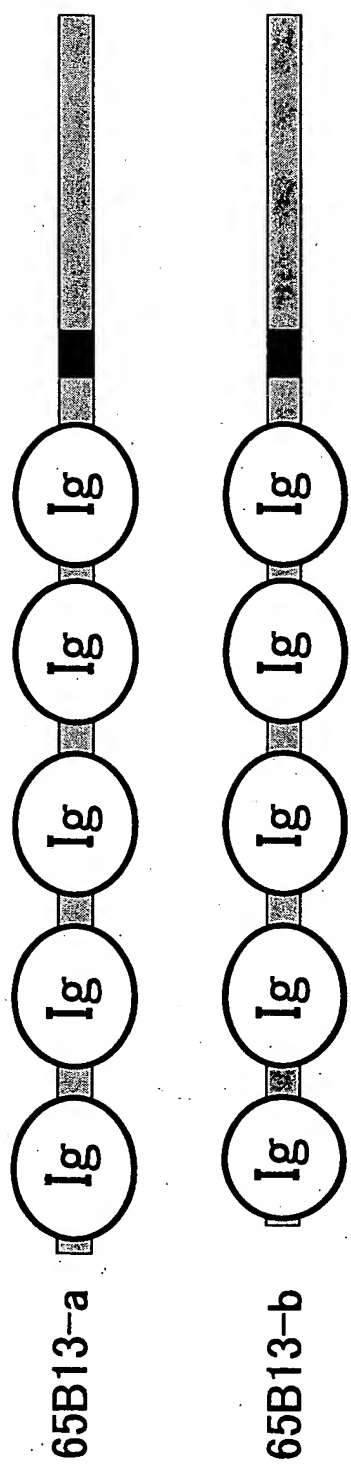
FIG. 4

CCA	GCC	TTT	CTG	AGG	GGT	CCT	GCT	CGC	CTC	CAG	TGT	GTG	GTG	TTT	GCC	TCC	CCT	1242
P	A	F	L	R	G	P	A	R	L	Q	C	V	V	F	A	S	P	
GCC	CCA	GAC	TCG	GTG	GTT	TGG	TCT	TGG	GAC	GAG	GGC	TTC	TTG	GAG	GCA	GGC	TCA	1296
A	P	D	S	V	V	W	S	W	D	E	G	F	L	E	A	G	S	
CTG	GGC	AGG	TTC	CTA	GTG	GAA	GCC	TTC	CCA	GCC	CCG	GAA	GTG	GAG	GGG	GGA	CAG	1350
L	G	R	F	L	V	E	A	F	P	A	P	E	V	E	G	G	Q	
GGC	CCT	GGC	CTT	ATT	TCT	GTG	CTA	CAC	ATT	TCC	GGA	ACC	CAG	GAG	TCC	GAC	TTT	1404
G	P	G	L	I	S	V	L	H	I	S	G	T	Q	E	S	D	F	
ACC	ACC	GGC	TTC	AAC	TGC	AGT	GCC	CGC	AAC	CGG	CTA	GGA	GAG	GGA	CGA	GTC	CAG	1458
T	T	G	F	N	C	S	A	R	N	R	L	G	E	G	R	V	Q	
ATC	CAC	TTG	GGC	CGT	AGA	GAT	TTG	CTG	CCT	ACT	GTC	CGG	ATT	GTG	GCT	GGT	GCA	1512
I	H	L	G	R	R	D	L	L	P	T	V	R	I	V	A	G	A	
GCA	TCT	GCA	GCC	ACC	TCT	CTC	CTT	ATG	GTC	ATC	ACT	GGA	GTG	GTC	CTC	TGC	TGC	1566
A	S	A	A	T	S	L	L	M	V	I	T	G	V	V	L	C	C	
TGG	CGC	CAT	GGC	TCT	CTC	TCT	AAG	CAA	AAG	AAC	TTG	GTC	CGG	ATC	CCA	GGA	AGC	1620
W	R	H	G	S	L	S	K	Q	K	N	L	V	R	I	P	G	S	
AGC	GAG	GGT	TCC	AGT	TCA	CGT	GGC	CCT	GAG	GAG	GAG	ACA	GGC	AGC	AGT	GAG	GAC	1674
S	E	G	S	S	S	R	G	P	E	E	E	T	G	S	S	E	D	
CGG	GGT	CCC	ATT	GTG	CAC	ACC	GAC	CAC	AGT	GAT	TTG	GTT	CTT	GAG	GAA	AAA	GAG	1728
R	G	P	I	V	H	T	D	H	S	D	L	V	L	E	E	K	E	
GCT	CTG	GAG	ACA	AAG	GAT	CCA	ACC	AAC	GGT	TAC	TAC	AAG	GTT	CGA	GGG	GTC	AGT	1782
A	L	E	T	K	D	P	T	N	G	Y	Y	K	V	R	G	V	S	
GTG	AGC	CTT	AGC	CTT	GGG	GAA	GCT	CCT	GGA	GGA	GGC	CTC	TTC	TTG	CCA	CCG	CCC	1836
V	S	L	S	L	G	E	A	P	G	G	G	L	F	L	P	P	P	
TCT	CCG	ATC	GGT	CTC	CCA	GGG	ACT	CCT	ACT	TAC	TAT	GAC	TTC	AAG	CCA	CAT	CAG	1890
S	P	I	G	L	P	G	T	P	T	Y	Y	D	F	K	P	H	Q	
GAC	TTA	GTC	CCT	CCC	TGC	AGA	CTG	TAC	AGA	GCG	AGG	GCA	GGT	TAT	CTT	ACC	ACC	1944
D	L	V	P	P	C	R	L	Y	R	A	R	A	G	Y	L	T	T	
CCC	CAT	CCC	CGT	GCC	TTC	ACC	AGC	TAC	ATG	AAA	CCC	ACA	TCC	TTT	GGA	CCC	CCA	1998
P	H	P	R	A	F	T	S	Y	M	K	P	T	S	F	G	P	P	
GAT	TTG	AGC	TCT	GGA	ACT	CCC	CCC	TTC	CCG	TAT	GCT	ACC	TTG	TCT	CCA	CCC	AGC	2052
D	L	S	S	G	T	P	P	F	P	Y	A	T	L	S	P	P	S	
CAC	CAG	CGT	CTC	CAG	ACT	CAT	GTG	TGA	ATC	CAT	CTC	TCC	AAG	TGA	AGG	GTC	TTG	2106
H	Q	R	L	Q	T	H	V	*										
GAA	TCT	TCT	GTT	TGC	CAT	ATA	GTG	TGT	TGT	CCA	GAT	TTC	TGG	GGA	GTC	AGA	ACA	2160
AGT	TGA	TGA	CCA	ACC	CCT	CCA	AAA	CTG	AAC	ATT	GAA	GGA	GGG	AAA	GAT	CAT	TAC	2214
AAG	CAT	CAG	GAC	TGT	TGG	TGT	ACA	CTC	AG									2241

FIG. 5

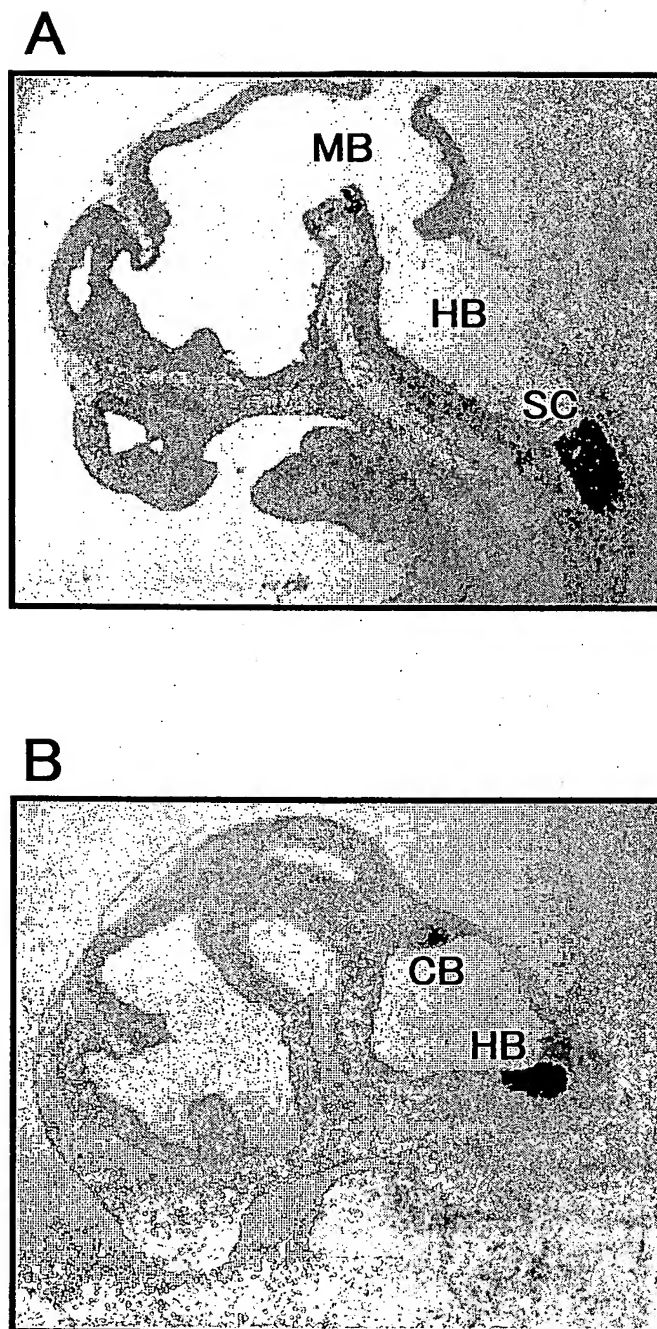
65B13-a	1	10	20	30	40	50	
65B13-b	1	MLASALLVFI	CCFKGHAGSS	PHFLQQPEDM	VVLLGEEARL	PCALGAYRGL	50
		60	70	80	90	100	
65B13-a	51	VQWTKDGLAL	GGERDLPGWS	RYWISGNSAS	GQHDHIIKPV	ELEDEASYEC	100
65B13-b	51	-----	-----	RYWISGNSAS	GQHDHIIKPV	ELEDEASYEC	100
		110	120	130	140	150	
65B13-a	101	QASQAGLRSP	PAQLHVMVPP	EAPQVLGGPS	VSLVAGVPGN	LTCRSRGDSR	150
65B13-b	101	QASQAGLRSP	PAQLHVMVPP	EAPQVLGGPS	VSLVAGVPGN	LTCRSRGDSR	150
		160	170	180	190	200	
65B13-a	151	PAPELLWFRF	GIRLDASSFH	QITLKDKATC	IVENTLFLTF	SSHDDGATLI	200
65B13-b	151	PAPELLWFRF	GIRLDASSFH	QITLKDKATC	IVENTLFLTF	SSHDDGATLI	200
		210	220	230	240	250	
65B13-a	201	CRARSOALPT	GRDTAVTLSI	OYPPMVTLSA	EPQIVQFGEK	VTFLCOATAQ	250
65B13-b	201	CRARSOALPT	GRDTAVTLSI	OYPPMVTLSA	EPQIVQFGEK	VTFLCOATAQ	250
		260	270	280	290	300	
65B13-a	251	PPVTGYRWAF	GGSPVLGARG	PRLEVADAT	FLTEPVSCFV	SNAVGSANRS	300
65B13-b	251	PPVTGYRWAF	GGSPVLGARG	PRLEVADAT	FLTEPVSCFV	SNAVGSANRS	300
		310	320	330	340	350	
65B13-a	301	TALEVLYGPI	LOAKPKSVSV	DVGKDAFSC	VWRGNPLPRI	TWTRMGGSQV	350
65B13-b	301	TALEVLYGPI	LOAKPKSVSV	DVGKDAFSC	VWRGNPLPRI	TWTRMGGSQV	350
		360	370	380	390	400	
65B13-a	351	LSSGPTLRLE	SVALEDAGDY	VCRAEPRRIG	LCGGKQAARI	TVNAPPVVT	400
65B13-b	351	LSSGPTLRLE	SVALEDAGDY	VCRAEPRRIG	LCGGKQAARI	TVNAPPVVT	400
		410	420	430	440	450	
65B13-a	401	LOPAPAFLRG	PARLQCVVFA	SPAPDSVWVS	WDEGELEAGS	LGREFLVEAF	450
65B13-b	401	LOPAPAFLRG	PARLQCVVFA	SPAPDSVWVS	WDEGELEAGS	LGREFLVEAF	450
		460	470	480	490	500	
65B13-a	451	APEVECGGQI	GLISVLHISG	TOESDFTTGI	NCSARNRLGE	GRVOIHLGRF	500
65B13-b	451	APEVECGGQI	GLISVLHISG	TOESDFTTGI	NCSARNRLGE	GRVOIHLGRF	500
		510	520	530	540	550	
65B13-a	501	DLLPTVRIVA	GAASAATSLI	MVITGVVLCG	WRIGSLSKQK	NLVRIPGSSE	550
65B13-b	501	DLLPTVRIVA	GAASAATSLI	MVITGVVLCG	WRIGSLSKQK	NLVRIPGSSE	550
		560	570	580	590	600	
65B13-a	551	GSSSRGPEEF	TGSSFDRGPI	VHTDHSDLVI	EEKFAIETKL	PTNGYYKVRG	600
65B13-b	551	GSSSRGPEEF	TGSSFDRGPI	VHTDHSDLVI	EEKFAIETKL	PTNGYYKVRG	600
		610	620	630	640	650	
65B13-a	601	VSVSLSLGEA	PGGGIFLPPF	SPIGLPGTPT	VYDFKPHLDL	VPPCRLYRAR	650
65B13-b	601	VSVSLSLGEA	PGGGIFLPPF	SPIGLPGTPT	VYDFKPHLDL	VPPCRLYRAR	650
		660	670	680	690	700	
65B13-a	651	AGYLTTPHPH	AFTSYMKPTS	FGPPDLSSGI	PPFPYATLSF	PSHORLQTHV	700
65B13-b	651	AGYLTTPHPH	AFTSYMKPTS	FGPPDLSSGI	PPFPYATLSF	PSHORLQTHV	700

FIG. 6



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FIG. 7



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FIG. 8

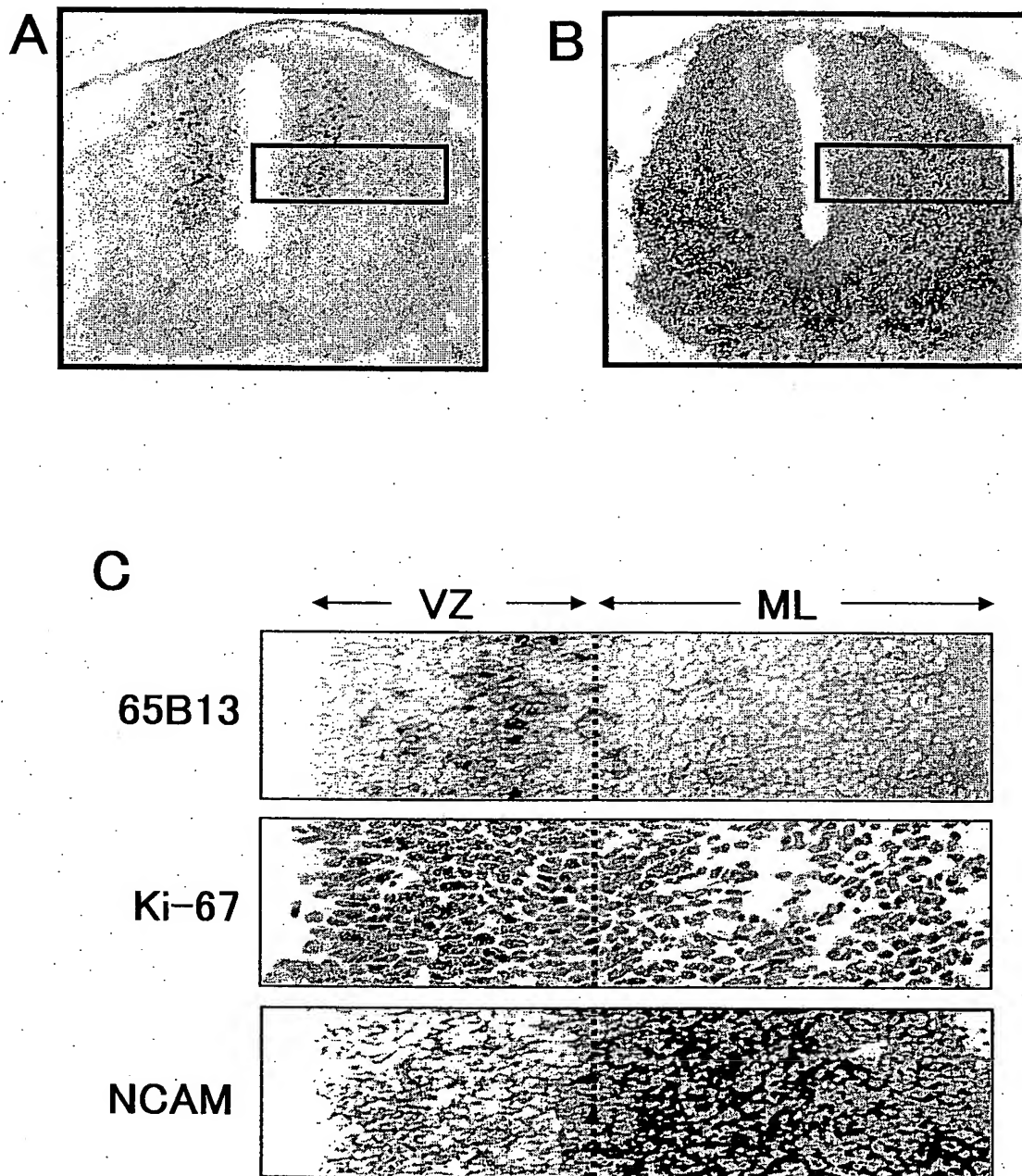
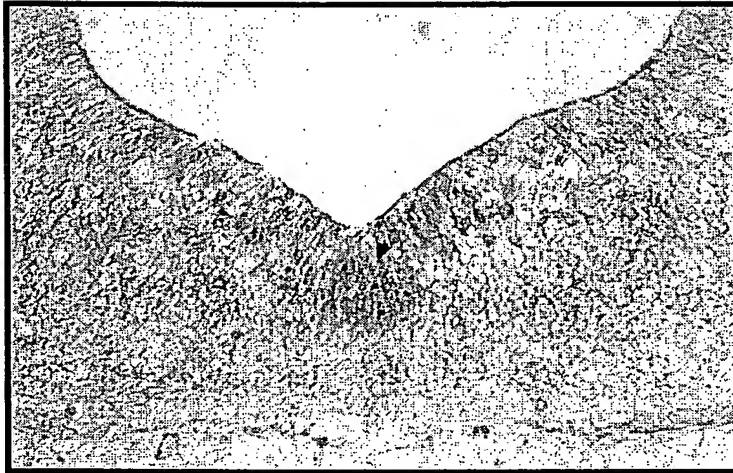


FIG. 9

A



B



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FIG. 10

VENTRAL MIDBRAIN REGION

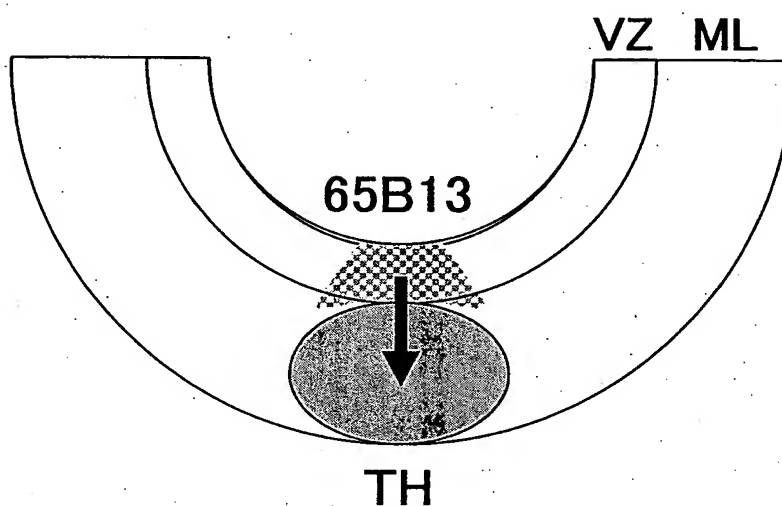
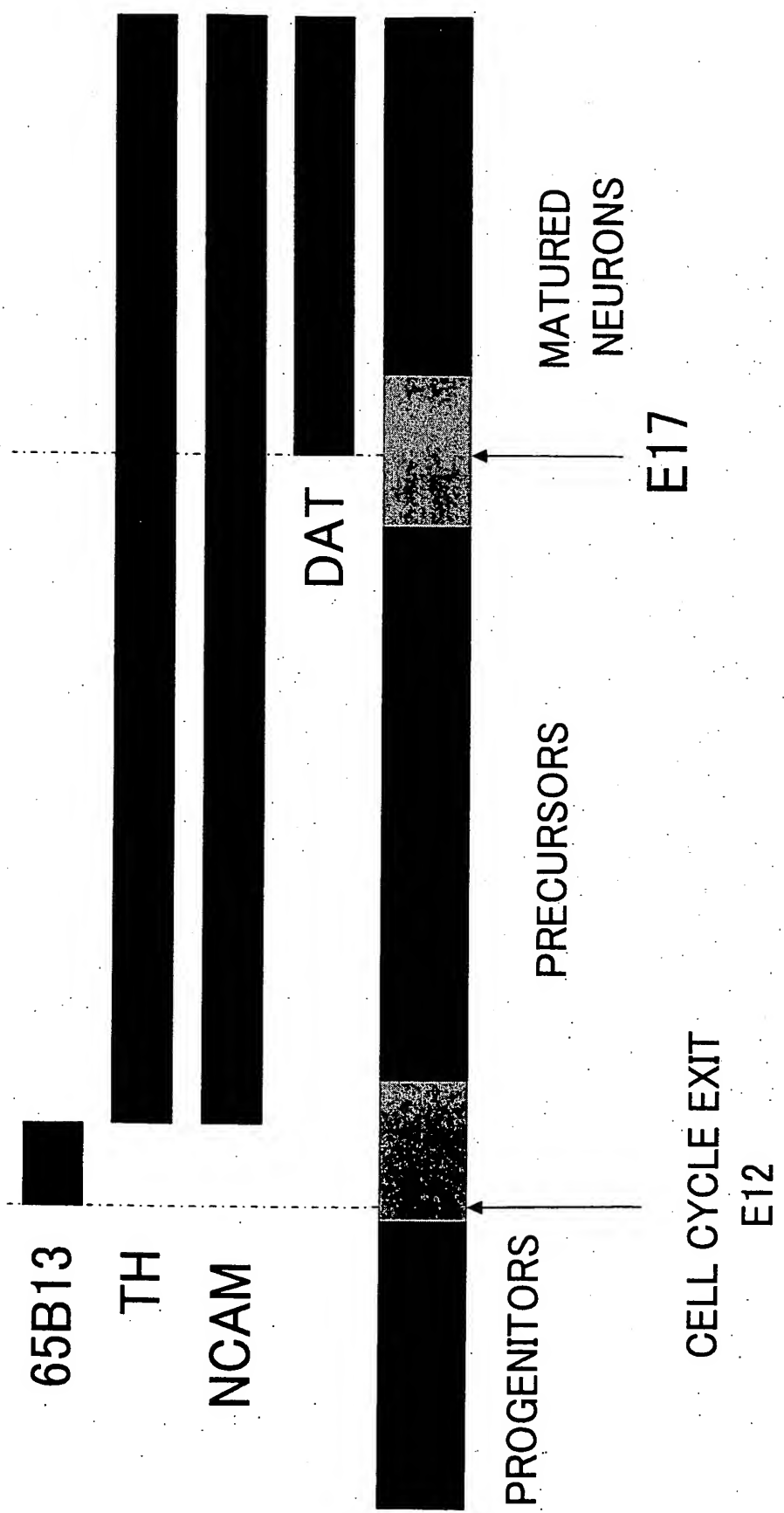
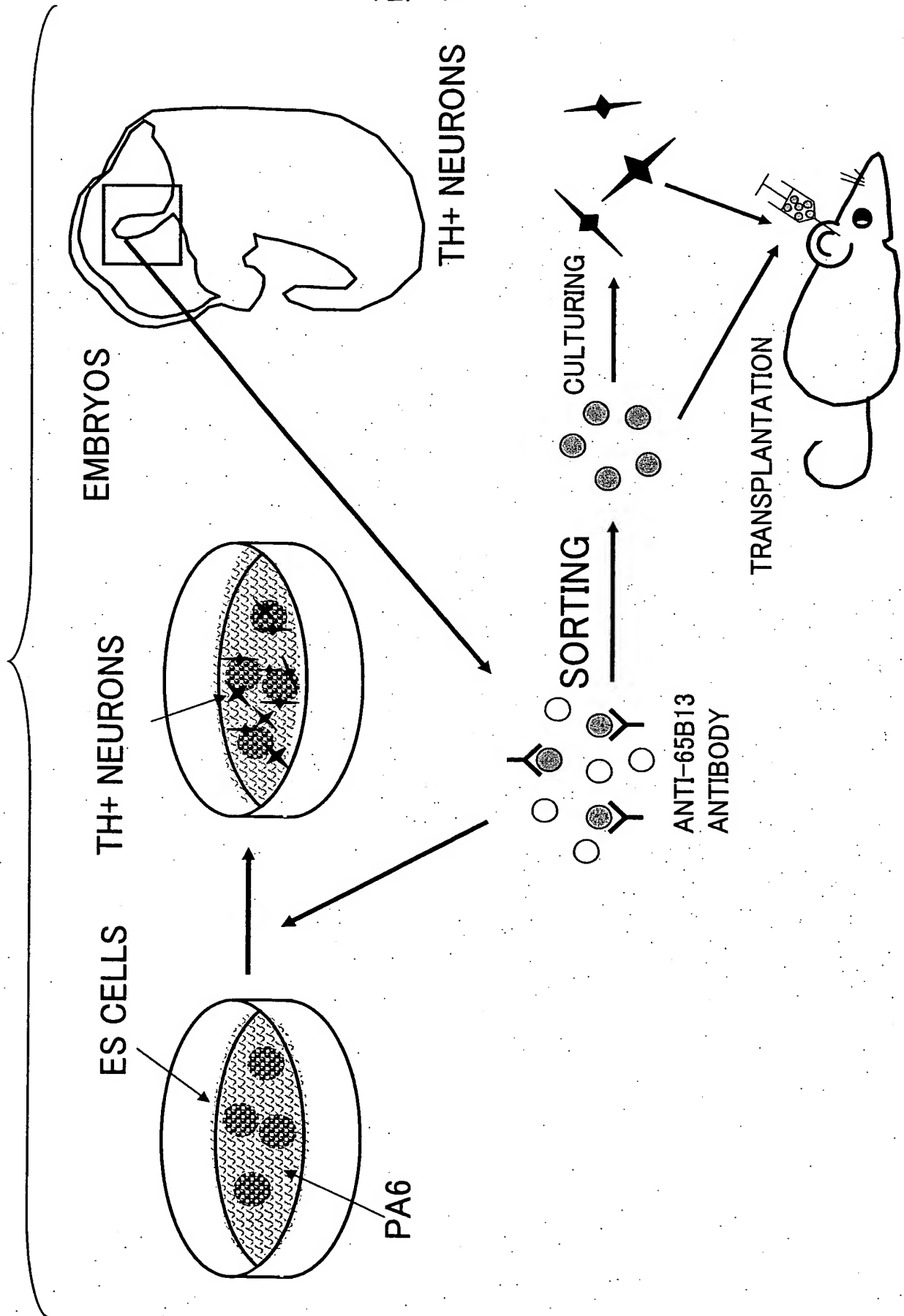


FIG. 11



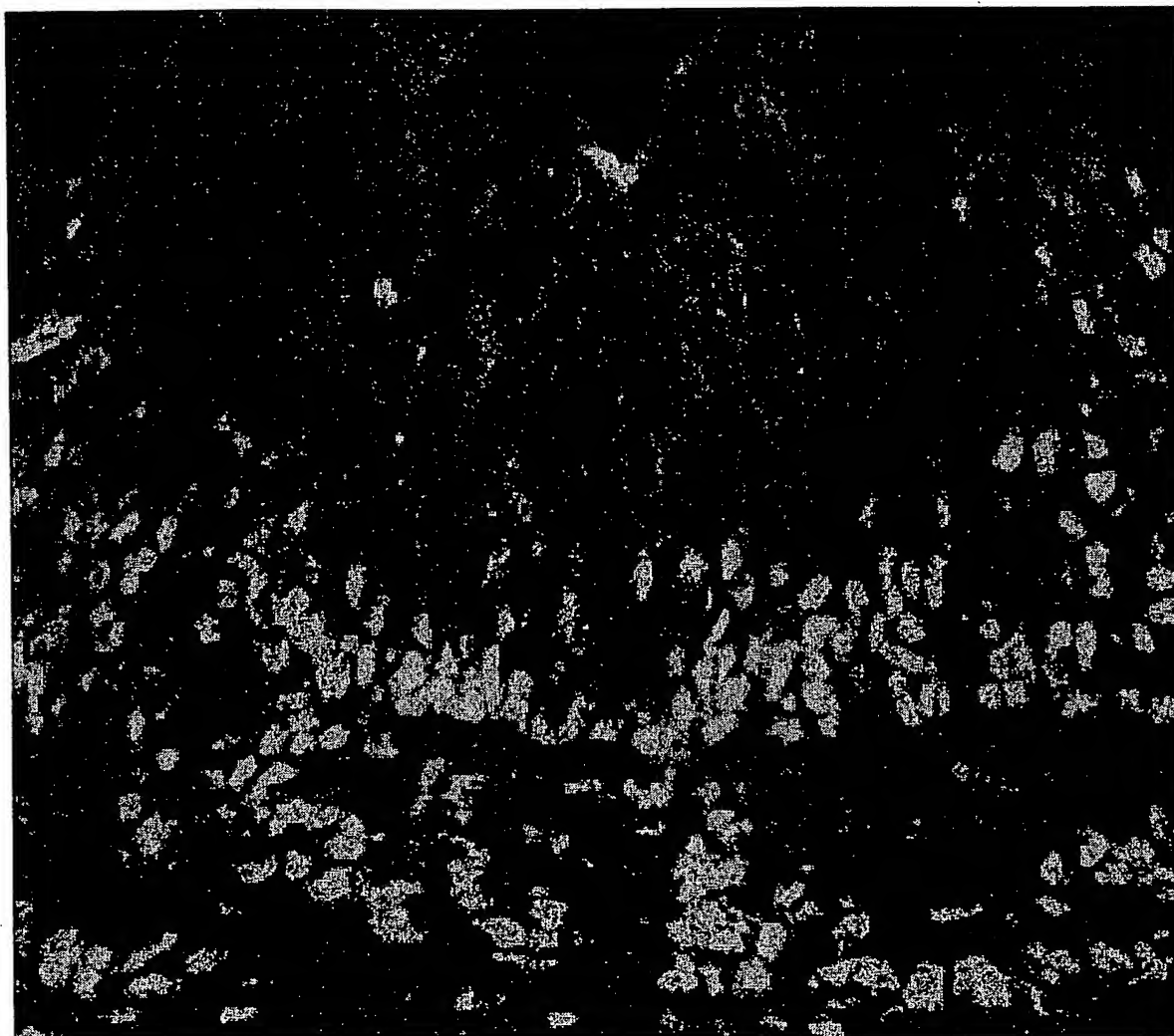
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FIG. 12



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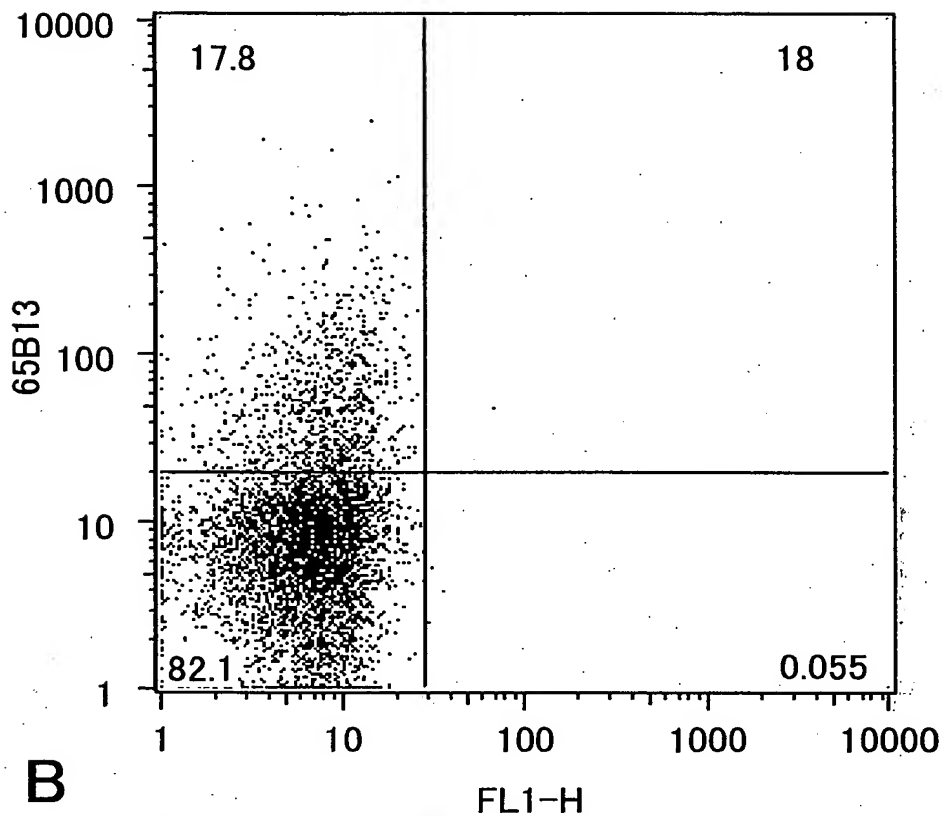
FIG. 13



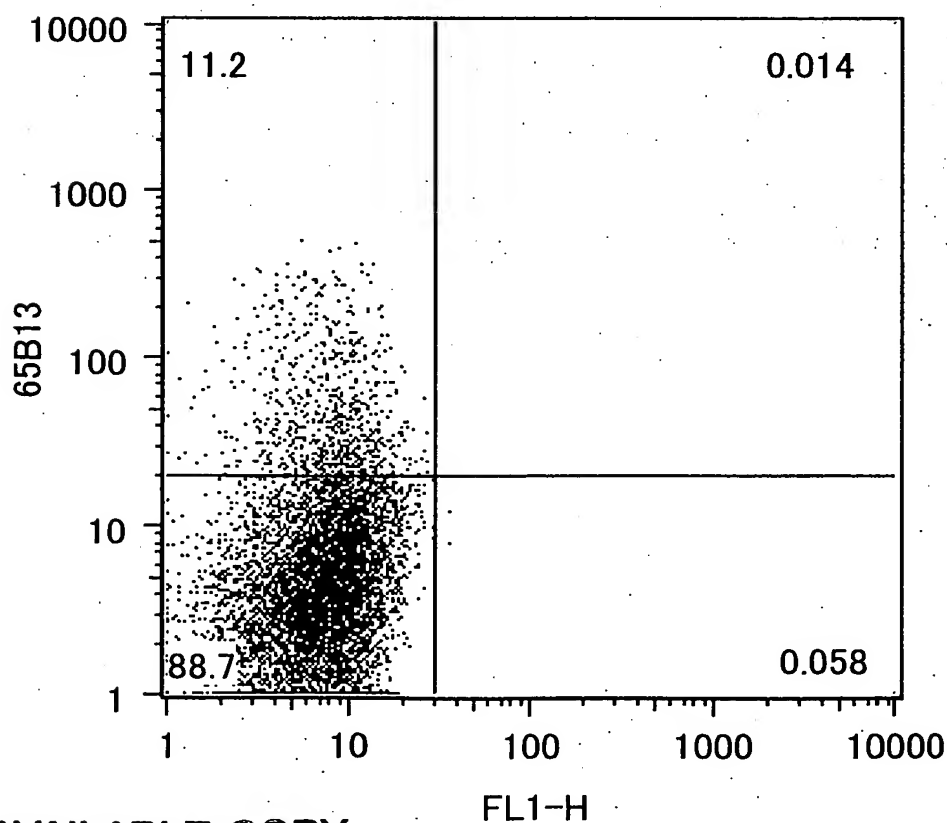
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FIG. 14

A



B



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